

APPENDIX 2

**2009 SO₂ 1-HOUR DESIGN VALUES FOR
ALL SITES IN CALIFORNIA**

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APPENDIX 2: 2009 SO2 1-Hour Federal Design Values¹

Basin	County	Site Name	SO2 1-hr Fed DV (ppb)
Mojave Desert	San Bernardino	Trona-Athol and Telegraph	10
		Victorville-14306 Park Avenue	6
North Coast	Humboldt	Eureka-Jacobs	5
North Central Coast	Santa Cruz	Davenport	11*
South Coast	Los Angeles	Burbank-W Palm Avenue	8*
		Los Angeles-North Main Street	7
		Los Angeles-Westchester Parkway	15*
		North Long Beach	20
	Orange	Costa Mesa-Mesa Verde Drive	7
	Riverside	Riverside-Rubidoux	7
	San Bernardino	Fontana-Arrow Highway	6
South Central Coast	San Luis Obispo	Nipomo-Guadalupe Road	35
	Santa Barbara	El Capitan Beach	4
		Exxon Site 10-UCSB West Campus	4
		Goleta-Fairview	3*
		Las Flores Canyon #1	6
		Lompoc-HSandP	2
		Lompoc-S H Street	4
		Vandenberg Air Force Base-STS Power	3
San Diego	San Diego	Chula Vista	7
		Otay Mesa-Paseo International	22*
		San Diego-1110 Beardsley Street	17
San Francisco Bay Area	Alameda	Berkeley-6th Street	12*
		Oakland-West	13*
	Contra Costa	Bethel Island Road	8
		Concord-2975 Treat Blvd	14
		Crockett-Kendall Avenue	25
		Martinez-Jones Street	18
		Pittsburg-10th Street	20*
		Richmond-7th Street	18
		San Pablo-Rumrill Blvd	14*
	San Francisco	San Francisco-Arkansas Street	15*
	Santa Clara	San Jose-Jackson Street	5*
	Solano	Benicia-East 2nd Street	26*
		Vallejo-304 Tuolumne Street	8
San Joaquin Valley	Fresno	Fresno-1st Street	9*
Salton Sea	Imperial	Calexico-Ethel Street	10
Sacramento Valley	Sacramento	North Highlands-Blackfoot Way	4*
		Sacramento-Del Paso Manor	4*

¹ Data were extracted on 11/23/2010 from AQMIS Merged. The 2009 SO2 1-hour Federal Design Values were calculated based on the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations (2007, 2008, 2009). The Federal 1-hour SO2 standard is 75 ppb and was effective August 23, 2010. All SO2 1-hour Federal Design Values in California are below the standard of 75 ppb.

* Sites do not meet the EPA's data completeness criteria. No monitoring data are available for the following air basins: Great Basin Valleys, Lake County, Lake Tahoe, Mountain Counties, Northeast Plateau.